



Bulk Petroleum Executive Agent

Presented to:
DESC World Wide Energy Conference

Mr. Richard Connelly, Director DESC
28 September 2004



Executive Agent (EA) Agenda



Bulk Petroleum EA

- EA Chronology
- EA Defined
- EA Vision
- EA Authorities
- EA Component Steering Group
 - Membership
 - Integrated Process Teams (IPTs)



EA Chronology



DEFENSE ENERGY SUPPORT CENTER

- Deputy Under Secretary of Defense/ Logistics & Material Readiness 15 Feb 2002 Memo directed DLA to prepare draft DoDD for Bulk Petroleum (5101.xx)
- Internal DESC meeting 5-6 Mar 2002
- Component meeting 19-20 Mar 2002
- IPT meetings 9-11 Jul 2002
- Draft 5101.X Bulk Fuels Directive in formal coordination 22 May 2003
- Deputy Secretary of Defense signed 5101.8 on August 11, 2004



EA Defined



Executive Agent: The Head of a **DoD Component** to whom the Secretary of Defense or the Deputy Secretary of Defense has **assigned** specific **responsibilities, functions, & authorities** to provide defined levels of support for operational missions, or administrative or other designated activities that involve two or more of the DoD Components. The nature & scope of the DoD Executive Agents' responsibilities, functions, & authorities shall:

- Be prescribed at the time of assignment
- Remain in effect until the Secretary of Defense or the Deputy Secretary of Defense revokes or supersedes them.

DoD Directive 5101.1



EA Policy



- Execute Supply Chain Management for all bulk petroleum owned by the DoD from source of supply to the point of customer acceptance
- Improve support to the warfighter by ensuring peacetime efficient & wartime effective customer support
- Procure, store & distribute bulk petroleum to all customers of the DoD wherever & whenever it is needed
- Integrate civil & military petroleum capabilities to the maximum extent feasible throughout the world where ops occur
- Provide fuel & information support to Combatant Commanders to meet their operational requirements



EA Vision



Interoperable, seamless, joint petroleum
supply chain capability supporting the
warfighters
(CSG approved June 2004)



Bulk Petroleum EA Authorities



DEFENSE ENERGY SUPPORT CENTER

In collaboration with the military services and combatant commands:

- Authority to manage the entire bulk petroleum supply chain from procurement to end point customer sale
(DoDD 5101.8 Para 4.1.1)
- Authority to determine standard common bulk petroleum handling equipment & training standards
(DoDD 5101.8 Para 5.2.3, 5.2.6, and 5.2.8)
- Authority to procure, distribute, maintain, & centrally store common tactical petroleum equipment upon agreement of the Services
(DoDD 5101.8 Para 5.2.4)



Bulk Petroleum EA Authorities



- Authority to fully engage in petroleum planning activities with Services & Combatant Commanders to share and leverage available DoD resources (DoDD 5101.8 Para 5.2.1, 5.2.7)
- Authority to standardize quality policy & procedures across the DoD bulk petroleum supply chain (DoDD 5101.8 Para 5.2.10)
- Establish & chair a DOD Component Steering Group (CSG) that will use Integrated Process Teams to fulfill EA responsibilities (DoDD 5101.8 Para 5.2.11)



Component Steering Group (CSG)



Joint forum to assist EA in discharging responsibilities

- Chaired by DESC Director
 - Membership:
 - JCS/J4 Petroleum Officer
 - DESC Director of Operations
 - Air Force Petroleum Office Commander
 - NOLSC-Petroleum
 - Department of the Army/G-4
 - Petroleum Officer HQMC, DC, Installations and Logistics, Engineer Advocacy Center
 - Combatant Command JPOs
- Meetings held to Date:
 - November 03, April 04, June 04
 - Next meeting scheduled for September 04



CSG Integrated Process Teams (IPTs)



- CSG approved IPTs
 - Equipment/Training Standardization
 - Petroleum End-to-End Distribution (includes Host Nation Support)
 - Information Management
 - Quality Standardization
- Potential IPT
 - Combatant Command/DESC Integration
 - LNOs assigned to COCOMs – what next?
 - Resources (lagging IPT)
- An Integrating IPT meets periodically



Integrated Process Teams



DEFENSE ENERGY SUPPORT CENTER

Equipment/Training Standardization

Desired Outcome

- Standardized petroleum equipment for all Services
- State of the art joint systems that are lighter, have fully interchangeable spare parts, require less manpower to setup/operate, & that quickly/safely receive/store/issue petroleum to meet the Combatant Commanders mission
- Standardized acquisition & maintenance programs for equipment
- Interoperability of future petroleum handling equipment & effective use of present Component petroleum equipment inventory
- Standardized training for basic petroleum operations & joint use of common fuels equipment; specialized Component training



Integrated Process Teams



Petroleum End-to-End Distribution

Desired Outcome

- Responsive support to war fighter rear area petroleum functions by shared & leveraged DoD resources to reduce costs & avoid unnecessary redundancies
- Seamless integration of all elements of the bulk petroleum supply chain
- Maximum use of established bulk petroleum supply & distribution infrastructure with necessary augmentation & mixture/blend of commercial contract & military assets
- Standard point of sale definition (last tactical mile)



Integrated Process Teams



DEFENSE ENERGY SUPPORT CENTER

Information Management

Desired Outcome

- Integrated information system to fully support EA implementation (quality, personnel, facilities, equipment)
- Management information & accounting system in compliance with DoD FMR
- Comprehensive visibility of government, allied, coalition, host nation, & commercial bulk petroleum assets
- Incorporate DESC IM system into the DLA BSM system



Integrated Process Teams



Petroleum Quality Standardization

Desired Outcome

- Standardized DoD petroleum quality policy, specifications, & procedures
- Joint DoD program oversight of all bulk petroleum quality surveillance
- Effective & efficient organization structure for DoD Petroleum laboratory infrastructure



Integrated Process Teams



Combatant Command/DESC Integration

Desired Outcome

- Informed, responsive, centralized planning & execution for Class III bulk petroleum support to the Combatant Commanders
- Comprehensive & effective customer relationship management
- Streamlined petroleum requirements & information flow between the war fighter (JPO) & DESC



Potential EA Impact



- Equipment Life Cycle Management Process
 - Requirements Identification, Procurement, Item Management
- Personnel Training Procedures, Curriculum, and Schoolhouses
- Facility Support Infrastructure
 - Life Cycle Management, Operations, Maintenance
- Quality Control Laboratories Infrastructure
- Contingency Planning and Execution
 - Use of WRM



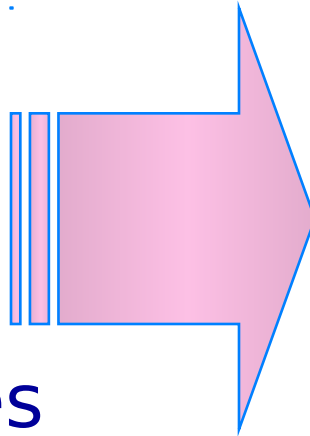
EA Touch Points



DEFENSE ENERGY SUPPORT CENTER

Organization

- DESC
- DLA
- JCS
- OSD
- Military Services
- COCOMs



Functional Areas

- Fuels
- Finance
- Operations
- Maintenance
- Acquisition
- Transportation

• *Bigger Than CSG...More Than Fuels*



Progress to Date



- DoD EA Directive signed 11 August 2004
- Component Steering Group Meetings held: Aug & Nov '03, Apr & Jun '04 at DLA-DESC HQ
- Confirmed CSG and the four IPT Charters
- Established Co-Chairs and membership for IPTs
 - Distribution
Chair: COL Stedman
 - Equipment & Training
Co-Chairs COL Giroux and Col Calderon (APC)
 - Quality
Co-Chairs: Mr. Oppenheim and Maj Pittman (AFPET)
 - Information Management
Co-Chairs: Mr. Broderick and CDR Binder (NOLSC)



Progress to Date



- Service R&D Briefs provided to CSG
 - Air Force Fuels Operational Readiness Capabilities Equipment (FORCE)
 - Army Automated Additizing at the Skin
- IPT teleconferences held for Equipment & Training, Quality, and Information Management.
 - Equipment & Training held familiarization visit at PWD in June 2004
- Next CSG scheduled for September 30
 - Week of the World Wide Energy Conference
 - IPT space available the week of 27 September at WW Energy Conference
- CSG Assigned Action Items



Summary



- EA Chronology
- EA Defined
- EA Vision
- EA Authorities
- EA Component Steering Group